of sustainability is to provide a framework to contribute to sustaining native ecological systems by providing appropriate ecological conditions to support diversity of native plant and animal species in the plan area. This will satisfy the statutory requirement to provide for diversity of plant and animal communities based on the suitability and capability of the specific land area in order to meet overall multiple-use objectives (16 U.S.C. 1604(g)(3)(B)). Procedures developed pursuant to § 219.1(c) for sustaining ecological systems must be consistent with the following:

(1) *Ecosystem diversity.* Ecosystem diversity is the primary means by which a plan contributes to sustaining ecological systems. Plan components must establish a framework to provide the characteristics of ecosystem diversity in the plan area.

(2) *Species diversity.* If the responsible official determines that provisions in plan components, in addition to those required by paragraph (b)(1) of this section, are needed to provide appropriate ecological conditions for specific threatened and endangered species, species-of-concern, and species-of-interest, then the plan must include additional provisions for these species, consistent with the limits of Agency authorities, the capability of the plan area, and overall multiple use objectives.

## § 219.11  Role of science in planning.

(a) The responsible official must take into account the best available science. For purposes of this subpart, taking into account the best available science means the responsible official must:

(1) Document how the best available science was taken into account in the planning process within the context of the issues being considered;

(2) Document that the science was appropriately interpreted and applied.

(b) To meet the requirements of paragraph (a) of this section, the responsible official may use independent peer review, a science advisory board, or other review methods to evaluate the consideration of science in the planning process.

## § 219.12  Suitable uses and provisions required by NFMA.

(a) *Suitable uses*—(1) *Identification of suitable land uses.* National Forest System lands are generally suitable for a variety of multiple uses, such as outdoor recreation, range, timber, watershed, and wildlife and fish purposes. The responsible official, as appropriate, shall identify areas within a National Forest System unit as generally suitable for uses that are compatible with desired conditions and objectives for that area. The responsible official may identify lands within the plan area as generally not suitable for uses that are not compatible with desired conditions and objectives for that area. Identification of an area as generally suitable or not suitable for a use is guidance for project and activity decisionmaking and not a permanent land designation, and is subject to change through plan amendment or plan revision.

A plan approval document may include project and activity decisions including prohibitions of a specific use (or uses) under 36 CFR part 261 or authorization of a specific use (or uses) when the supporting analysis and plan approval document for the prohibition or use is in accordance with the Forest Service NEPA procedures.

(2) *Identification of lands not suitable for timber production.* (i) The responsible official must identify lands within the plan area as not suitable for timber production (§ 219.16) if:

(A) Statute, Executive Order, or regulation prohibits timber production on the land; or

(B) The Secretary of Agriculture or the Chief of the Forest Service has withdrawn the land from timber production; or

(C) The land is not forest land (as defined at § 219.16); or

(D) Timber production would not be compatible with the achievement of desired conditions and objectives established by the plan for those lands; or

(E) The technology is not available for conducting timber harvest without causing irreversible damage to soil, slope, or other watershed conditions or substantial and permanent impairment of the productivity of the land; or